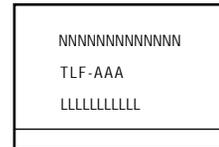
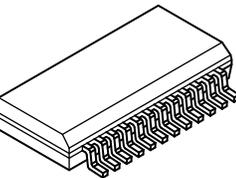
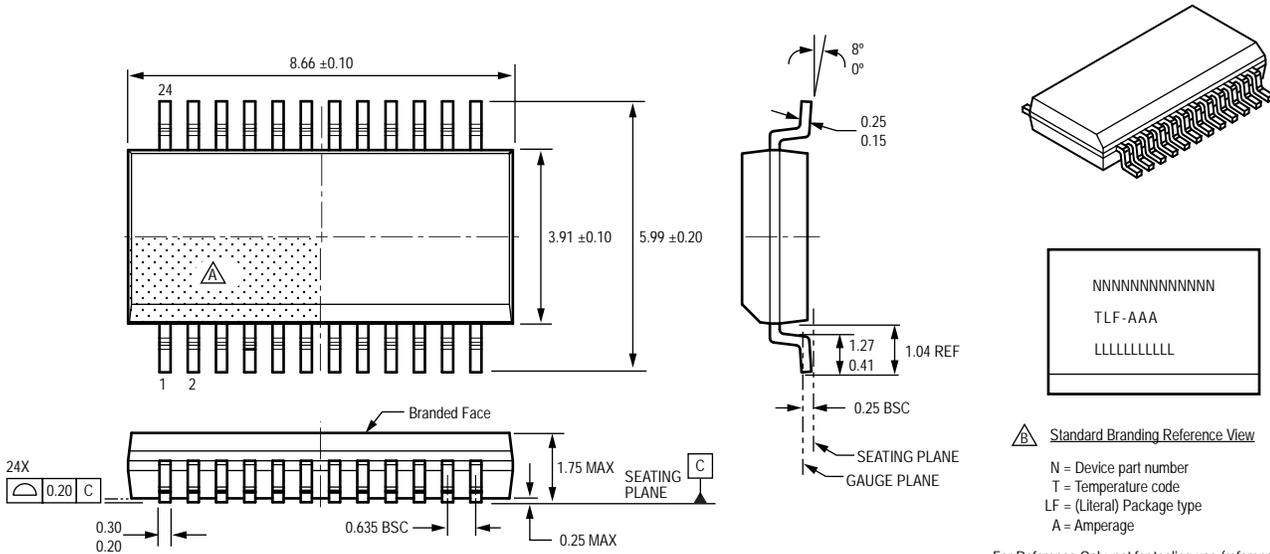


**Designator: LF**  
**Type: 24-pin QSOP**



 Standard Branding Reference View

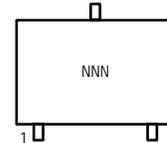
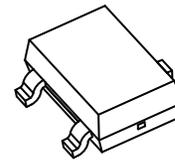
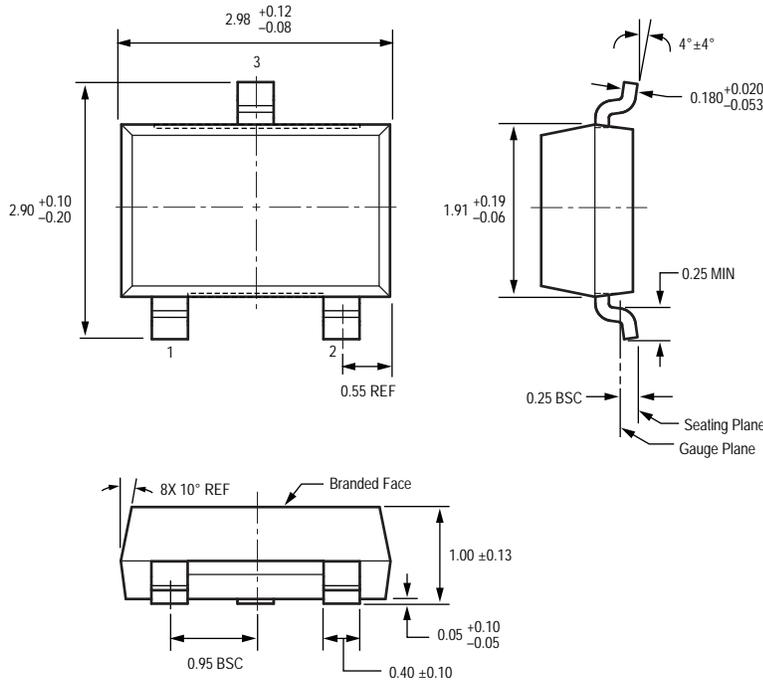
N = Device part number  
T = Temperature code  
LF = (Literal) Package type  
A = Amperage

For Reference Only, not for tooling use (reference JEDEC MO-137 AE)  
Dimensions in millimeters  
Dimensions exclusive of mold flash, gate burrs, and dambar protrusions  
Exact case and lead configuration at supplier discretion within limits shown

-  Terminal #1 mark area
-  Branding scale and appearance at supplier discretion

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**Designator: LH**  
**Type: 3-pin SOT23W**



 Standard Branding Reference View

N = Last three digits of device part number

For Reference Only; not for tooling use (reference DWG-2840)

Dimensions in millimeters

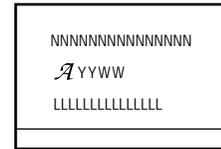
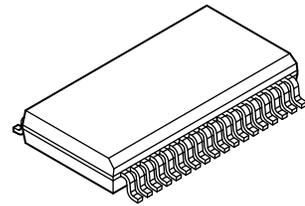
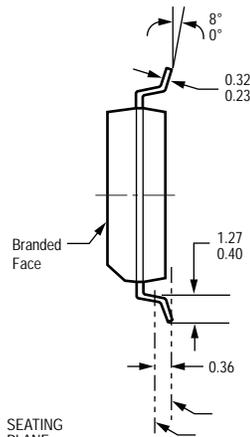
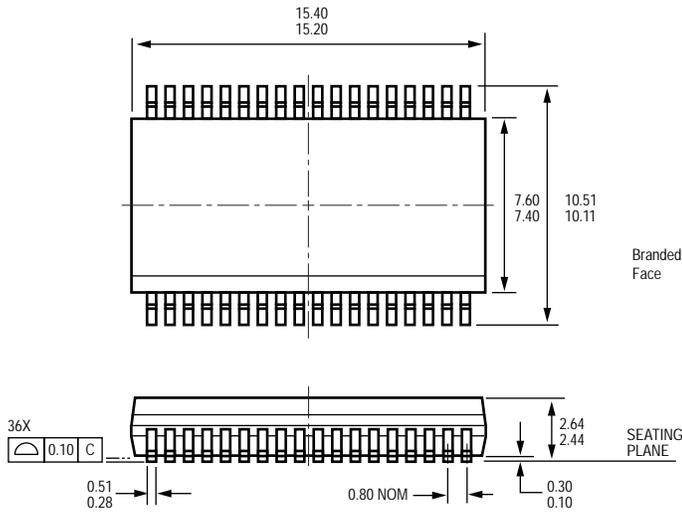
Dimensions exclusive of mold flash, gate burrs, and dambar protrusions

Exact case and lead configuration at supplier discretion within limits shown

 Branding scale and appearance at supplier discretion

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**Designator: LQ**  
**Type: 36-pin QSOP**



Standard Branding Reference View

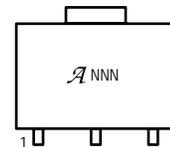
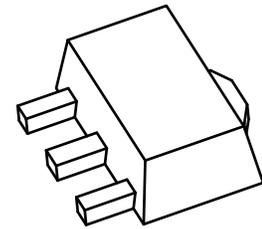
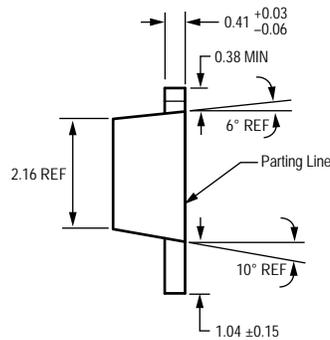
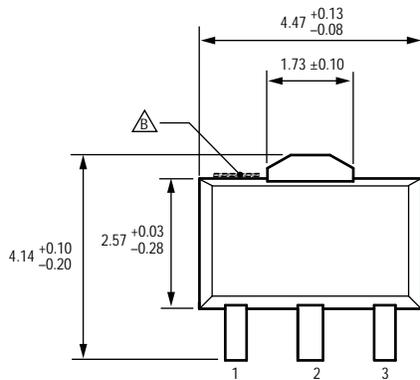
N = Device part number  
*A* = Supplier emblem  
 Y = Last two digits of year of manufacture  
 W = Week of manufacture  
 L = Lot identifier

For Reference Only; not for tooling use (QSOP, nonJEDEC standard)  
 Dimensions in millimeters  
 Dimensions exclusive of mold flash, gate burrs, and dambar protrusions  
 Exact case and lead configuration at supplier discretion within limits shown

-  Terminal #1 mark area
-  Branding scale and appearance at supplier discretion

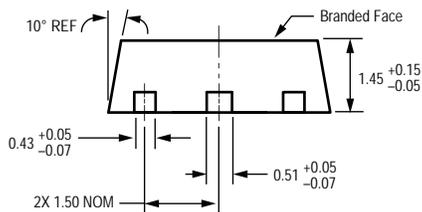
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**Designator: LT**  
**Type: 3-pin SOT89**



 Standard Branding Reference View

*A* = Supplier emblem  
 N = Last three digits of device part number



Updated package drawing only. Allegro package assembly tooling has not changed.

For Reference Only; not for tooling use (reference DWG-9064)

Dimensions in millimeters

Dimensions exclusive of mold flash, gate burrs, and dambar protrusions

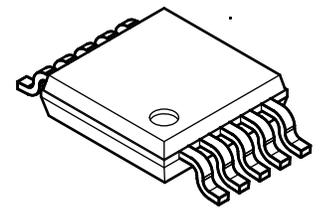
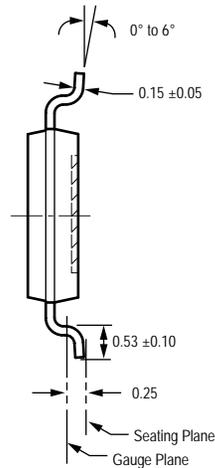
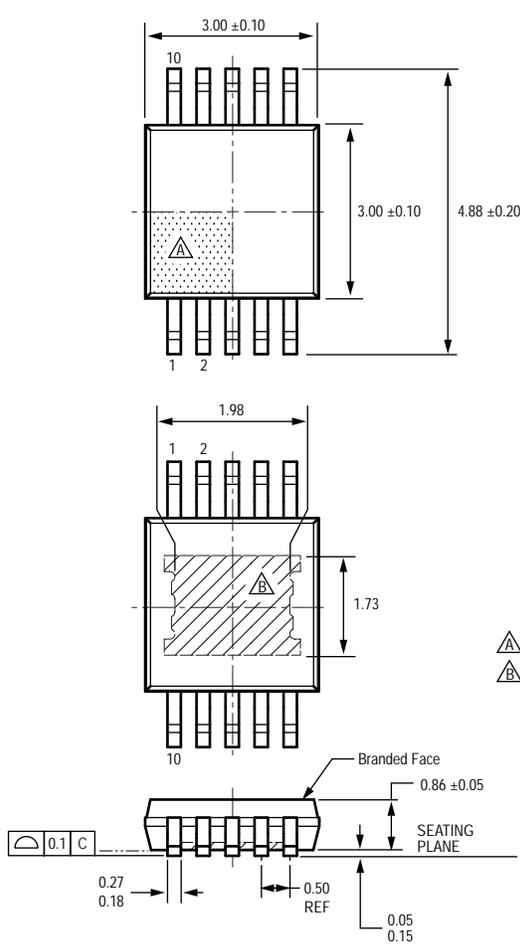
Exact case and lead configuration at supplier discretion within limits shown

 Branding scale and appearance at supplier discretion

 Gate and tie bar burr area

*Designator: LY*

Type: 10-pin MSOP with exposed thermal pad

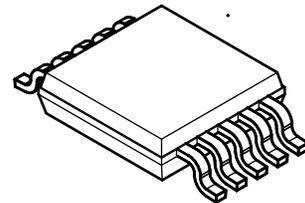
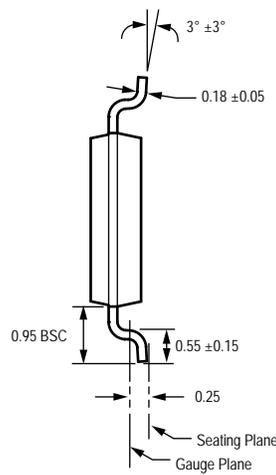
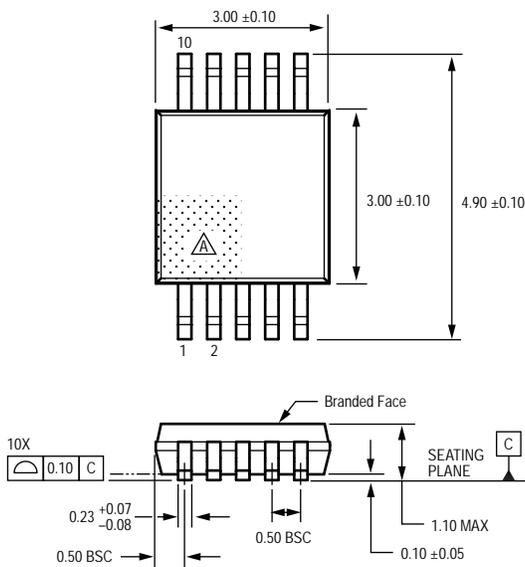


 Standard Branding Reference View

N = Device part number  
Y = Last two digits of year of manufacture  
W = Week of manufacture  
L = Lot identifier

For Reference Only; not for tooling use (reference JEDEC MO-187)  
Dimensions in millimeters  
Dimensions exclusive of mold flash, gate burrs, and dambar protrusions  
Exact case and lead configuration at supplier discretion within limits shown

-  Terminal #1 mark area
-  Exposed thermal pad (bottom surface)



**Standard Branding Reference View**

N = Device part number  
Y = Last two digits of year of manufacture  
W = Week of manufacture  
L = Lot identifier

For Reference Only; not for tooling use (reference DWG-2855)

Dimensions in millimeters

Dimensions exclusive of mold flash, gate burrs, and dambar protrusions

Exact case and lead configuration at supplier discretion within limits shown

**△** Terminal #1 mark area

**△** Branding scale and appearance at supplier discretion